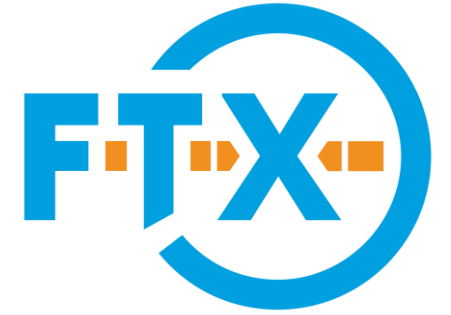


Simulation and Analysis of FlashForward Dump Leakage Calorimeter



Atanu Debnath

28.02.2025

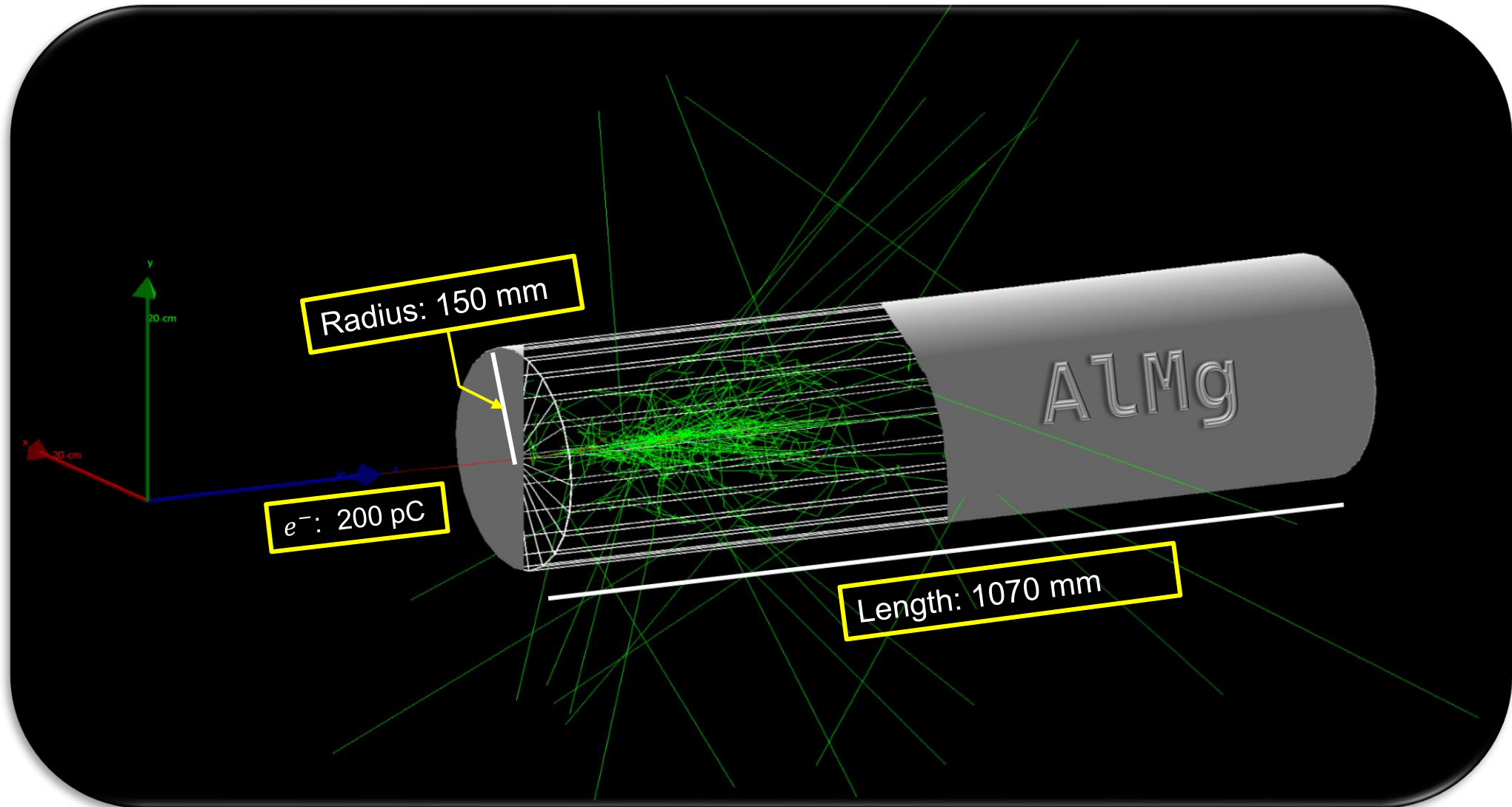
LUXE DESY Meeting

HELMHOLTZ



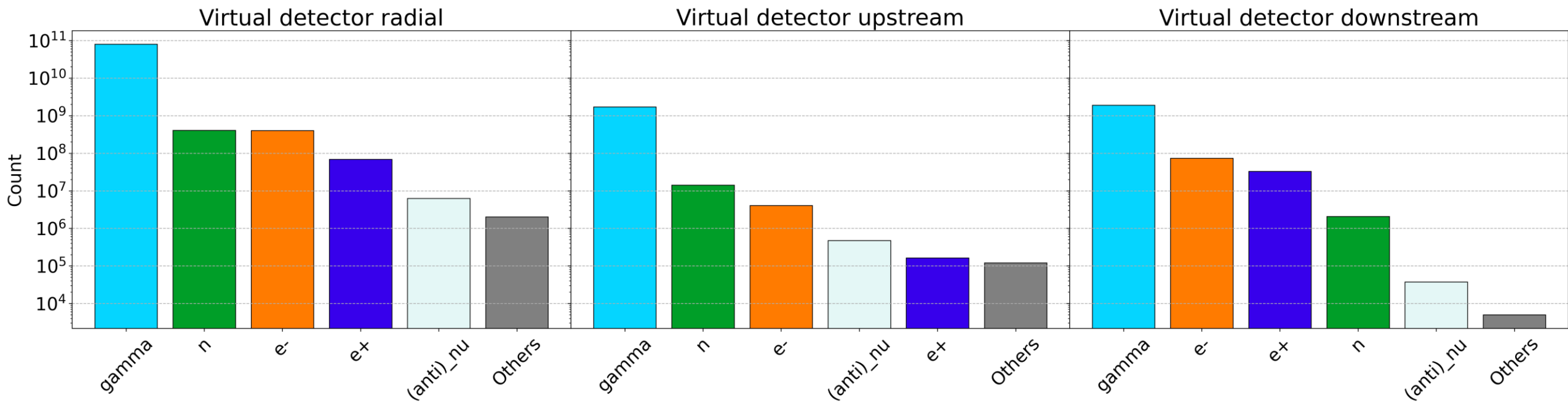
Experiment Setup

FlashForward Dump



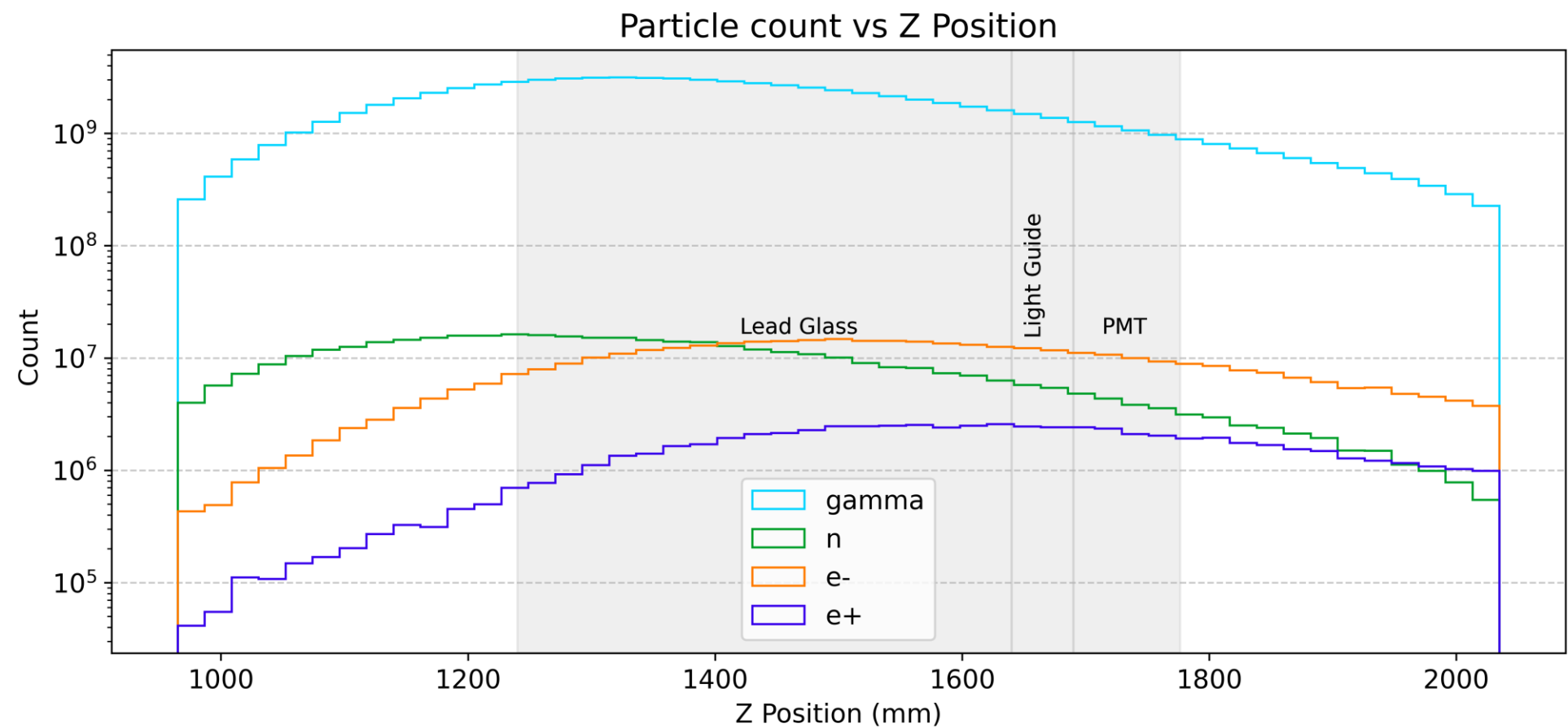
Particle Distribution

in different Virtual Detectors



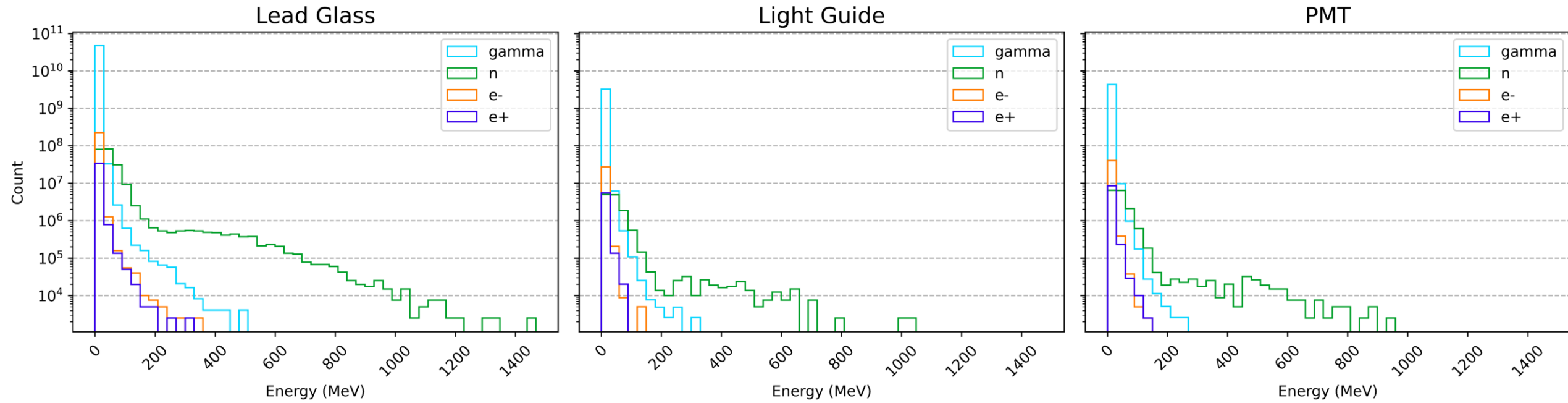
Particle Counts

in different regions (Radial Detector)



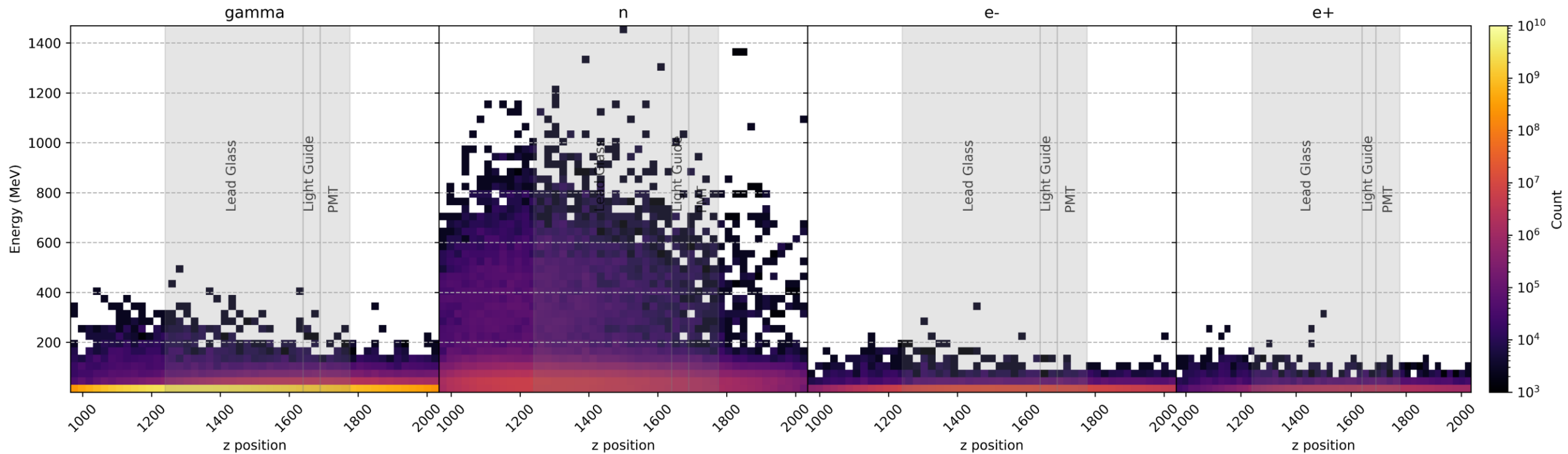
Energy Distribution

at different regions (Radial Detector)



Energy vs Z-axis

for particles counts (Radial Detector)



Extra: Energy Distribution

for particles (Radial Detector)

